

CRY8120

Acoustic Imaging Camera
(V1.3.40)

Release Note



01 Introduction

Introducing CRY SOUND's cutting-edge acoustic imaging camera, revolutionizing industrial inspections with advanced capabilities. The CRY8120 Series Acoustic Imaging Camera excels at pinpointing leaks, identifying electrical partial discharge, and detecting mechanical deterioration. The CRY8120 sets a new standard for sensitivity and efficiency. Featuring 208 microphones (the most in the industry), the CRY8120 allows smaller leaks and partial discharges to be detected at a greater distance.

The CRY8120 reporting software allows offline analysis, editing, and report generation, simplifying regular maintenance routines.

Elevate the CRY8120 effectiveness of your industrial inspections with CRY SOUND's acoustic cameras.

This document introduces the new features and improvements in the CRY8120 Series Acoustic Imaging Camera V1.3.28.

For detailed operating instructions, please refer to the CRY8120 Acoustic Imaging Camera.

Applicable device model list:

1. CRY8121.
2. CRY8122.
3. CRY8124.
4. CRY8125.
5. CRY8128.
6. CRY8129-EX.

02 New Features

V 1.3.40

1. Optimize gas leakage estimation algorithm, add vacuum leak and gas types.
2. Optimized the imaging algorithm to make the test sound source imaging more stable.
3. Currency increase: Brazilian Real.

V 1.3.28

1. Optimize the switching of valve internal leakage measurement points (after identifying that the signal is stable, click the button again to jump to the next measurement point).
2. Added the function of generating valve internal leakage detection report within the equipment.

V 1.3.14

1. Add partial discharge severity analysis function.
2. Add valve internal leakage function (authorization required to use).
3. Add data transfer to mini SD card.
4. Add Turkish.
5. Gas leakage unit increases by gr/h.

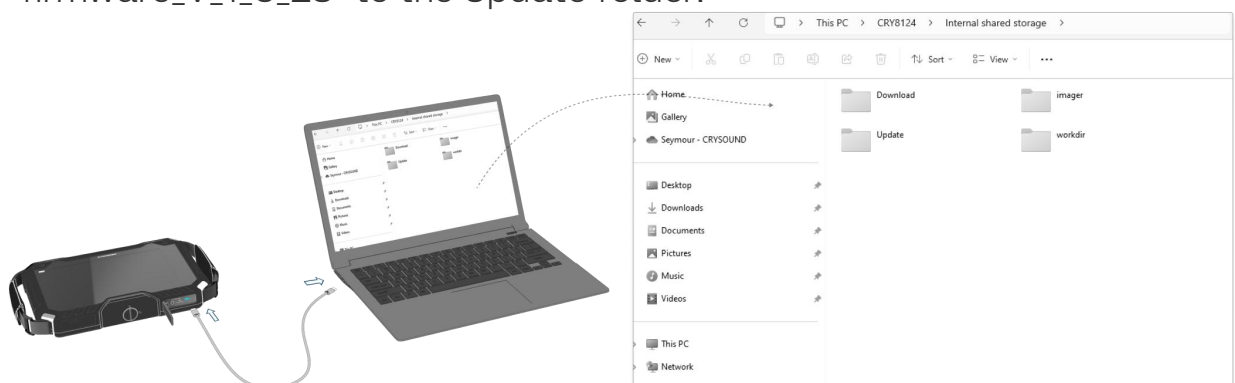
V 1.2.15

1. Optimize translation.
2. Optimize the problem of slow data transmission speed.
3. Add the function of generating local detection reports on devices.
4. Add PD counting function.

03 Update Guide

Step 1: Download the CRY8120 Firmware Installer.zip file to your computer and unzip it.

Step 2: Connect the acoustic imaging camera to the computer via a USB cable, open the Update folder, and copy the unzipped firmware "firmware_V_1_3_28" to the Update folder.



Step 3: Go to "System Settings" on the acoustic imaging camera, select "Software Update," and click "Check for Updates" under "Firmware Version." Select version V1.3.28 and click "Update" (which should take about a minute). The software will restart after the update is complete. Once the software is updated, the software update is complete.



Empowering 100+ industries through acoustic testing technology

make the world safer, greener and more efficient!